



## Summary

In 2021, the U.S. trade with Venezuela slightly increased after experiencing a precipitous decline in 2019; and the U.S. maintained its trade surplus. In 2021, U.S. exports to Venezuela totaled \$1.7 billion, a 46.2% (\$522.4 million) increase; U.S. imports from Venezuela totaled \$302.2 million, an 80.5% (\$134.8 million) increase; and the trade surplus was \$1.4 billion.

In 2021, U.S. exports to Venezuela were concentrated in Agricultural Products and Machinery and Mechanical Appliances. In 2021, Agricultural Products constituted 37.8% of the total U.S. exports and Machinery and Mechanical Appliances were 27.6% of the total. U.S. exports of Oils, Minerals, Lime, and Cement to Venezuela increased nearly threefold from 2020-21.

In 2021, U.S. exports to Venezuela shipped under a BIS license exception authorization totaled \$3.4 million, a decrease of \$1.9 million from 2020. In 2021, the use of the license exception Encryption Commodities and Software (ENC) decreased to \$3.2 million from \$5.1 million in 2020.

In 2021, U.S. exports to Venezuela shipped under BIS licenses, the top ECCN by value was 1B998 for Continuous Mixers and “Specially Designed” “Parts” and “Components.”

In 2021, BIS reviewed 30 export/re-export license applications (not including deemed export applications) for tangible items, software and technology valued at \$17.4 million for Venezuela. In 2021, BIS approved 17 (56.7% of the total applications) for \$1.2 million, RWA totaled 12 for \$16.0 million, and there was 1 denied application worth \$0.2 million.

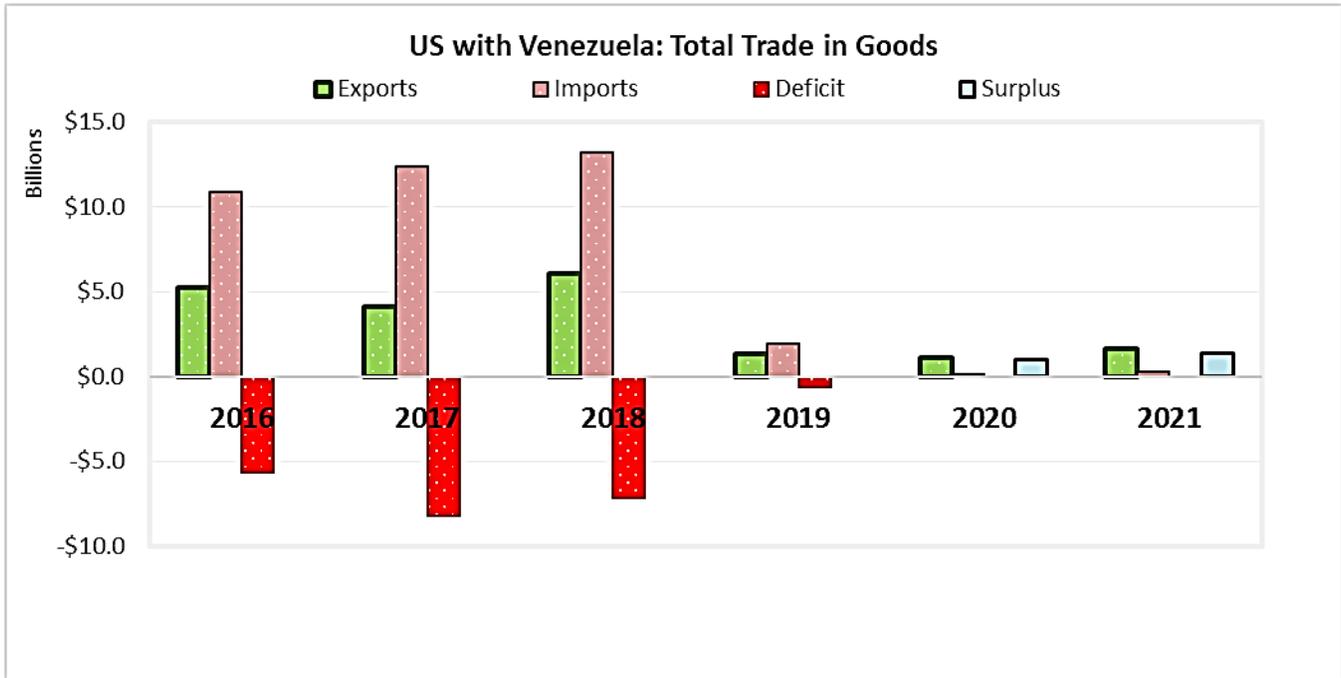
In 2021, the top approved ECCNs, including ECCNs for deemed exports, were **2B350** for Chemical Manufacturing Facilities and Equipment with 9 approvals and **3A231** for Neutron Generator Systems with 2 approvals. Compared to 2020, 2B350 remained the top approved ECCN. The only denied application was for 1A613, Armored and Protective Equipment.

In 2021, the average processing time for Venezuela was 20 days.



# U.S. Trade with Venezuela

In 2021, the U.S. trade with Venezuela remained at low levels after the precipitous decline in 2019 and the trade surplus with Venezuela grew by \$387.6 million. In 2021, U.S. exports to Venezuela totaled \$1.7 billion, a 46.2% (\$522.4 million) increase. U.S. imports from Venezuela totaled \$302.2 million, an 80.5% (\$134.8 million) increase, and the trade surplus was \$1.4 billion.



In 2021, both the level of U.S. exports to, and U.S. imports from Venezuela is below the prior five-year average level by value not adjusted for inflation. In 2021, the U.S. trade balance with Venezuela remained positive after the trade deficit became a trade surplus in 2020.

	2016	2017	2018	2019	2020	2021	2016-2020 Average
EXPORTS	\$5,214.3	\$4,127.2	\$6,073.9	\$1,302.1	\$1,130.3	\$1,652.7	\$3,569.6
Δvalue	--	-\$1,087.1	\$1,946.7	-\$4,771.8	-\$171.8	\$522.4	
Δpct	--	-20.8%	47.2%	-78.6%	-13.2%	46.2%	
IMPORTS	\$10,894.9	\$12,344.3	\$13,194.1	\$1,933.7	\$167.4	\$302.2	\$7,706.9
Δvalue	--	\$1,449.4	\$849.8	-\$11,260.4	-\$1,766.3	\$134.8	
Δpct	--	13.3%	6.9%	-85.3%	-91.3%	80.5%	
BALANCE	(\$5,680.6)	(\$8,217.0)	(\$7,120.2)	(\$631.6)	\$962.9	\$1,350.5	(\$4,137.3)
Δvalue	--	(\$2,536.4)	\$1,096.8	\$6,488.6	\$1,594.5	\$387.6	
Δpct	--	44.7%	-13.3%	-91.1%	-252.5%	40.3%	

Values in Millions of U.S. Dollars. Source: U.S. Census Bureau USA Trade Portal February 15, 2022



In 2021, of the \$1.7 billion in U.S. exports to Venezuela, the top commodity sectors were Agricultural Products (37.8%), Machinery and Mechanical Appliances (27.6%), and Chemicals, Plastics, Rubber, and Leather Goods (11.7%).

In 2021, of the \$302.2 million in U.S. imports from Venezuela, the top commodity sectors were Agricultural Products (57.6%), Chemicals, Plastics, Rubber, and Leather Goods (14.6%), and Machinery and Mechanical Appliances (12.9%).

Imports from Venezuela by Sector	Venezuela Commodity Trade 2021	US exports to Venezuela by Sector
<b>\$302,177,361</b>	<b>Total Value All Commodities</b>	<b>\$1,652,712,927</b>
57.6%	Agriculture (Chapters 01-24)	37.8%
0.5%	Oils, Minerals, Lime, Cement (Chapters 25-27)	4.7%
14.6%	Chemicals, Plastics, Rubber, Leather (Chapters 28-43)	11.7%
0.7%	Wood, Cork, Paper, Printed Books (Chapters 44-49)	1.1%
0.0%	Textiles, Footwear, Headgear (Chapters 50-67)	2.0%
6.6%	Stone, Glass, Metals, Pearls (Chapters 68-71)	0.4%
3.0%	Base Metals, Iron, Steel, Tools (Chapters 72-83)	1.3%
12.9%	Machinery & Mechanical Appliances (Chapters 84-85)	27.6%
0.4%	Transportation Equipment (Chapters 86-89)	4.1%
0.1%	Optical, Measuring, Medical, Other Instruments (Chapters 90-92)	1.6%
0.0%	Arms & Ammunition (Chapter 93)	0.0%
0.0%	Miscellaneous Manufactured Items (Chapters 94-96)	1.9%
1.0%	Art, Collectors' Pieces, Antiques (Chapter 97)	0.0%
2.5%	Special Items (Chapters 98)	5.9%

Source: U.S. Census Bureau USA Trade Portal February 15, 2022

### The Shares of U.S. – Venezuela Trade in U.S. Global Trade

In 2021, **0.1%** of total **U.S. exports** were shipped to Venezuela while **0.01%** of total **U.S. Imports** were delivered from Venezuela.

### U.S. Trade with Venezuela in Oils, Minerals, Lime, and Cement

In 2021, the U.S. increased exports of Oils, Minerals, Lime, and Cement to Venezuela while further decreasing its imports of Oils, Minerals, Lime, and Cement from Venezuela. In 2020, U.S. exports of Oils, Minerals, Lime, and Cement declined from \$325.5 million in 2019 to \$27.5 million, a decline of 91.6%. However, in 2021, U.S. exports of Oils, Minerals, Lime, and Cement grew to \$78.2 million, a nearly threefold increase. U.S. imports of Oils, Minerals, Lime, and Cement from Venezuela further declined from \$15.1 million in 2020 to just \$1.6 million in 2021.

### U.S. Trade with Venezuela in Chemicals, Plastics, Rubber, and Leather Goods Increases

In 2021, U.S. exports of Chemicals, Plastics, Rubber, and Leather goods grew from \$117.7 million in 2020 to \$193.1 million, a 64.1% (\$75.4 million) increase. Similarly, U.S. imports of Chemicals, Plastics, Rubber, and Leather goods from Venezuela totaled \$44.0 million, almost 22 times of \$2.0 million in 2020.



# U.S. Exports to Venezuela subject to U.S. Government Export Control

## II. U.S. Exports to Venezuela subject to U.S. Government Export Control

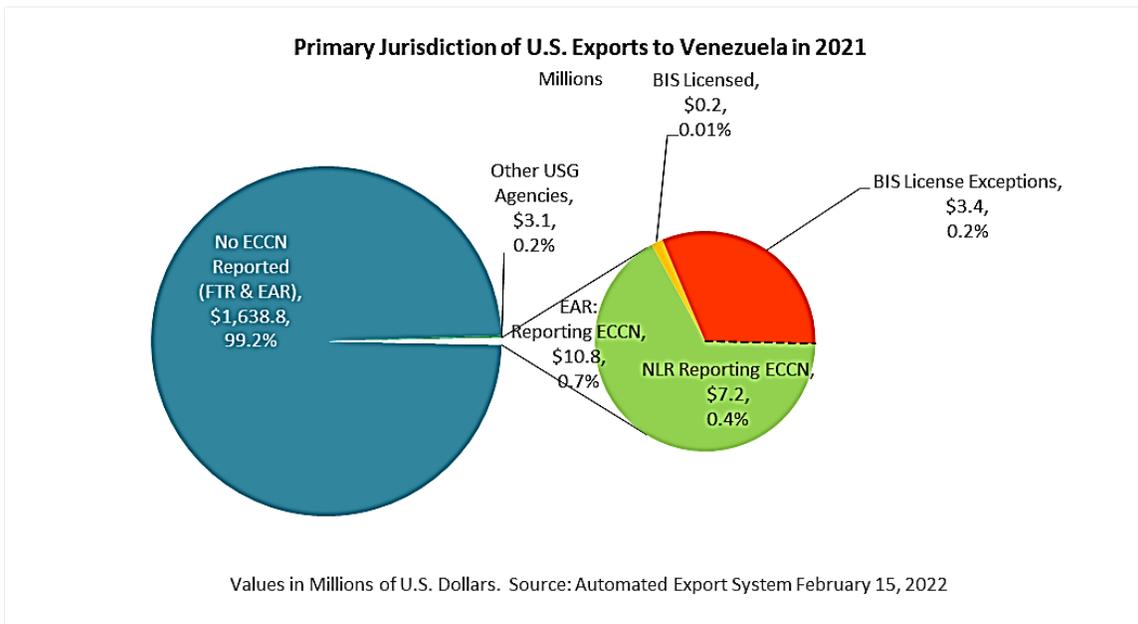
In 2021, of the \$1.7 billion in U.S. exports to Venezuela:

- There were no U.S. exports to Venezuela under ITAR
- 0.2% were subject to a BIS license requirement
  - 0.01% were exported under a BIS license; Worldwide, 0.4% were exported under a BIS license.
  - 0.2% were exported under a BIS license exception; Worldwide, 0.8% were exported under a BIS license exception.
- 0.4% were exported under No License Required with an ECCN; Worldwide, 10.0% were exported under NLR with an ECCN reported
  - There were no exports to Venezuela under NLR for 600-series. y subparagraph items or NLR for 0A501. y subparagraph Firearms items.

Venezuela			
	2019	2020	2021
Department of State	\$0.0	\$0.0	\$0.0
Other USG Agencies	\$47.1	\$7.9	\$3.1
Department of Commerce	\$1,255.0	\$1,122.4	\$1,649.6
BIS Licensed	\$0.1	\$0.1	\$0.2
BIS License Exceptions	\$4.2	\$5.3	\$3.4
NLR reporting an ECCN	\$5.8	\$3.0	\$7.2
NLR not reporting an ECCN	\$1,244.8	\$1,114.0	\$1,638.8
600-Series ".y" paragraph NLR	\$0.0	\$0.0	\$0.0

Values in Millions of U.S. Dollars. Source: Automated Export System February 15, 2022

Reasons for Control	Chemical and Biological Weapons			Nuclear Nonproliferation		National Security		Missile Tech	Regional Stability		Firearms Convention	Crime Control			Anti-Terrorism	
	CB:1	CB:2	CB:3	NP:1	NP:2	NS:1	NS:2	MT:1	RS:1	RS:2	FC:1	CC:1	CC:2	CC:3	AT:1	AT:2
Venezuela	X	X	X	X	X	X	X	X	X	X	X	X		X		

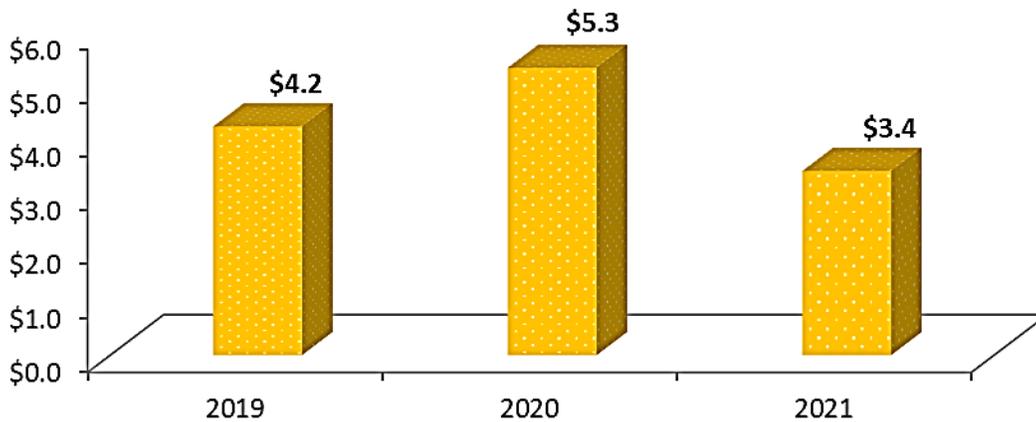




# U.S. Exports to Venezuela Subject to U.S. Government Export Control

In 2021, U.S. exports to Venezuela shipped under a BIS license exception totaled \$3.4 million, a 35.9% (\$1.9 million) decrease from 2020.

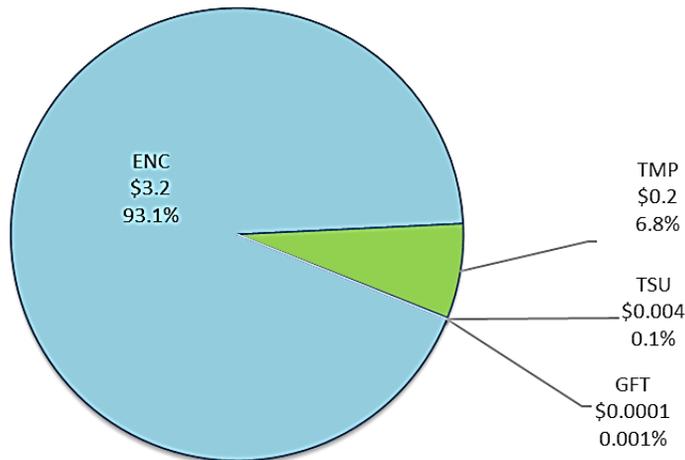
U.S. Exports under BIS License Exceptions to Venezuela  
(\$millions)



Source: Automated Export System, February 15, 2022

The top license exception Encryption Commodities and Software totaled \$3.2 million (93.1% of all license exceptions).

2021 U.S. Exports to Venezuela by BIS License Exceptions  
\$million



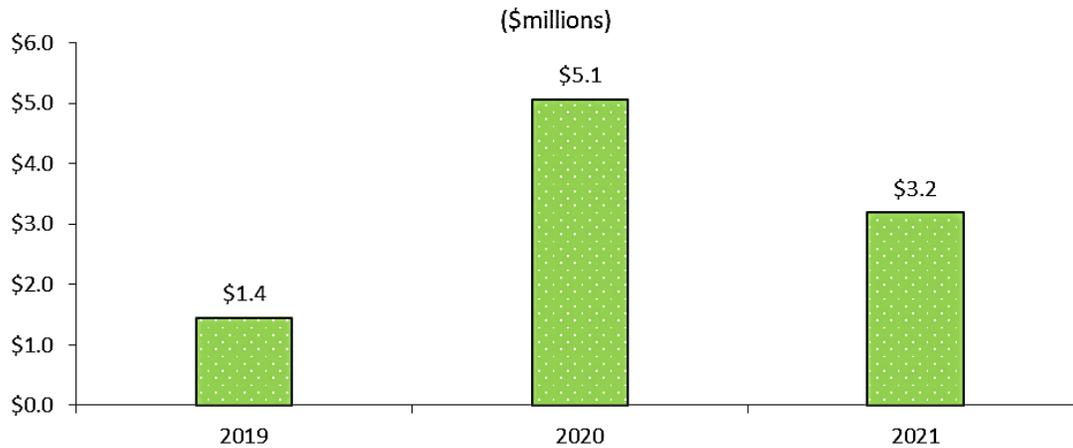
Source: Automated Export System, February 15, 2022



# U.S. Exports to Venezuela Subject to U.S. Government Export Control

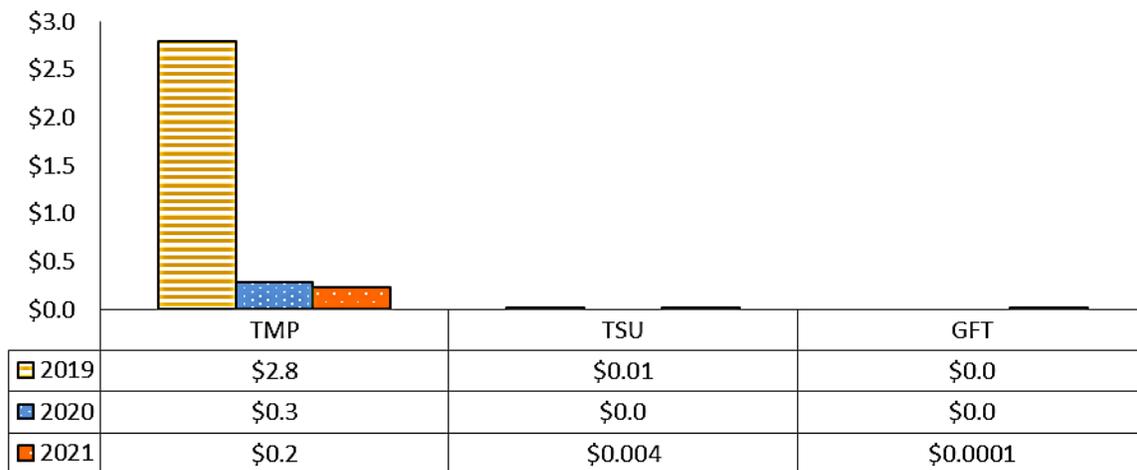
In 2021, U.S. exports to Venezuela shipped under the BIS license exception Encryption Commodities & Software totaled \$3.2 million, a 37.0% (\$1.9 million) decrease from 2020.

**U.S. Exports to Venezuela under BIS License Exception:  
Encryption Commodities & Software**



Source: Automated Export System, February 15, 2022

**U.S. Exports to Venezuela under BIS License Exceptions**  
(\$millions)



**The BIS License Exception for Encryption is excluded from this chart**

Source: Automated Export System, February 15, 2022



## U.S. Exports to Venezuela by Top Ten Export Control Classification Numbers (ECCN)

Top Ten ECCNs by Value to Venezuela (\$millions)		
<b>LICENSED</b>	#1	1B118 Continuous mixers having all of the following (see List of Items Contr
	#2	2B001 Machine tools and any combination thereof, for removing (or cutting) m
	#3	2D002 "Software" for electronic devices, even when residing in an electronic
	#4	5A002 "Information security" systems, equipment and "components," as follows
	#5	2B350 Chemical manufacturing facilities and equipment, except valves control
	#6	1A004 Protective and Detection Equipment and "Components," Not "Specially De

Note: ECCN descriptions have been truncated: please review Commerce Control List for full description

Top Ten ECCNs by Value to Venezuela (\$millions)		
<b>EXCEPTIONS</b>	#1	5A002 "Information security" systems, equipment and "components," as follows
	#2	9A991 "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#3	5A001 Telecommunications systems, equipment, "components" and "accessories",
	#4	5A992 Equipment not controlled by 5A002 (see List of Items Controlled).
	#5	EAR99 Items subject to the EAR that are not elsewhere specified in this CCL
	#6	2A001 Anti-friction bearings, bearing systems and "components," as follows,

Note: ECCN descriptions have been truncated: please review Commerce Control List for full description

Top Ten ECCNs by Value to Venezuela (\$millions)		
<b>NLR with ECCN</b>	#1	9A991 "Aircraft," n.e.s., and gas turbine engines not controlled by 9A001 or
	#2	5A992 Equipment not controlled by 5A002 (see List of Items Controlled).
	#3	5A991 Telecommunication equipment, not controlled by 5A001 (see List of Item
	#4	0A998 Oil and gas exploration equipment, software, and data, as follows (see
	#5	1C991 Vaccines, immunotoxins, medical products, diagnostic and food testing
	#6	8A992 Vessels, marine systems or equipment, not controlled by 8A001 or 8A002
	#7	4A994 Computers, "electronic assemblies" and related equipment not controlle
	#8	7A994 Other navigation direction finding equipment, airborne communication e
	#9	1C980 Inorganic chemicals listed in Supplement No. 1 to part 754 of the EAR
	#10	3A999 Specific Processing Equipment, n.e.s., as Follows (See List of Items C

Note: ECCN descriptions have been truncated: please review Commerce Control List for full description



## U.S. Exports to Venezuela by Top Ten Export Control Classification Numbers (ECCN)

Top Ten ECCNs to Venezuela by Shipment Count		
LICENSED	#1	2D002 "Software" for electronic devices, even when residing in an electronic
	#2	2B350 Chemical manufacturing facilities and equipment, except valves control
	#3	5A002 "Information security" systems, equipment and "components," as follows
	#4	1B118 Continuous mixers having all of the following (see List of Items Contr
	#5	2B001 Machine tools and any combination thereof, for removing (or cutting) m
	#6	1A004 Protective and Detection Equipment and "Components," Not "Specially De

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	#6	2A001 Anti-friction bearings, bearing systems and "components," as follows,

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	#5	7A994 Other navigation direction finding equipment, airborne communication e
	#6	1C999 Specific Materials, n.e.s., as Follows (See List of Items Controlled).
	#7	5D992 "Information Security" "software" not controlled by 5D002 as follows (
	#8	1C991 Vaccines, immunotoxins, medical products, diagnostic and food testing
	#9	9E991 "Technology", for the "development", "production" or "use" of equipmen
	#10	3A001 Electronic items as follows (see List of Items Controlled).

Note: ECCN descriptions have been truncated: please review Commerce Control List for full description

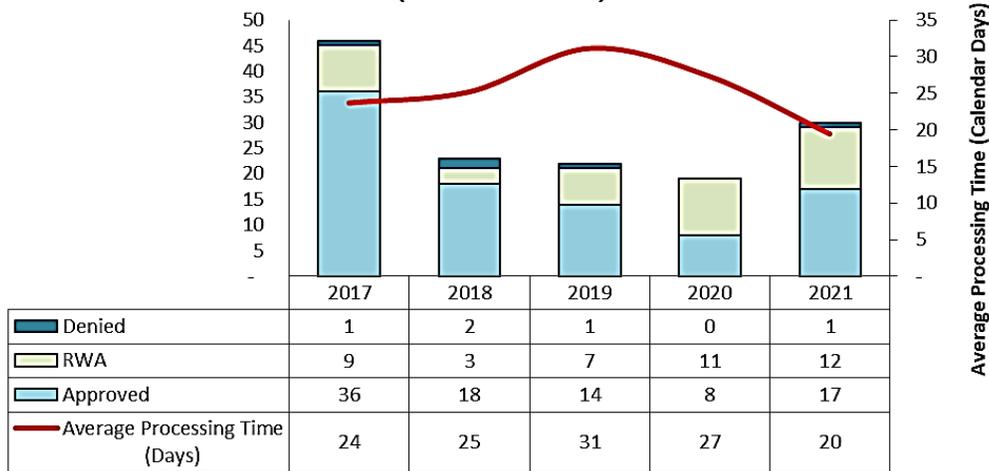


### III. BIS Licensing to Venezuela

In 2021, BIS reviewed 30 export/re-export applications (not including deemed export applications) valued at \$17.4 million for Venezuela, out of a total of 39,901 applications worldwide for tangible items, software and technology valued at \$1.4 trillion.

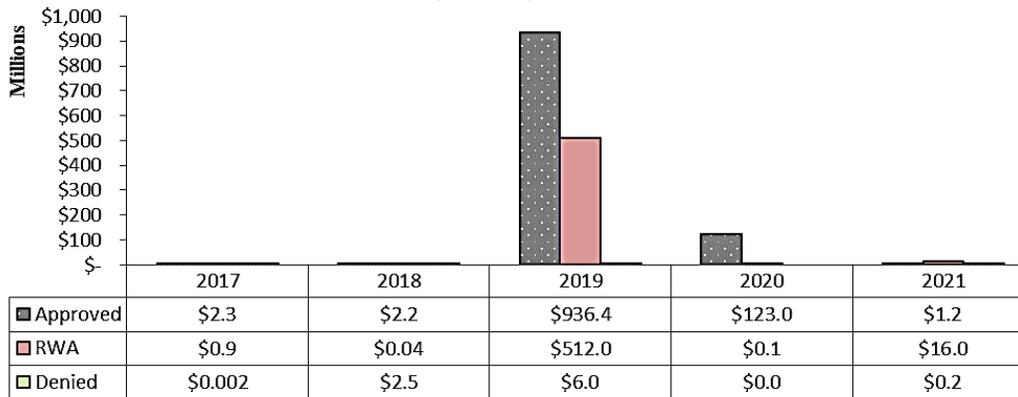
– Approved applications for Venezuela totaled 17 (56.7% of the total applications) valued at \$1.2 million, compared to 34,369 (86.1%) approved for all destinations valued at \$322.8 billion.

License Count for Tangible Items, Software, & Technology to Venezuela (Deemed Excluded)



Source: Commerce U.S. Exporter Support System, February 28, 2022

Licenses for Tangible Items, Software, & Technology to Venezuela (\$millions)



Source: Commerce U.S. Exporter Support System February 28, 2022



In 2021, BIS received only one license application for deemed export from Venezuela nationals and approved it. In the last five years, there were no denials for Deemed Export applications from Venezuelan nationals.

Deemed Export Licenses for Nationals of Venezuela						
2017 - 2021						
Year	Approved	RWA	Denied	Venezuela Total	World Total	Venezuela Total/World Total
2017	2	0	0	2	1,432	0.1%
2018	4	0	0	4	837	0.5%
2019	1	1	0	2	1,252	0.2%
2020	3	0	0	3	1,181	0.3%
2021	1	0	0	1	934	0.1%

Source: Commerce U.S. Exporter Support System, February 28, 2022

The top approved ECNNs (including deemed exports) to Venzeula by count include: **2B350** Chemical Manufacturing Facilities and Equipment, except Valves Controlled by 2A226 with 9 approvals, and **3A231** for Neutron Generator Systems with 2 approvals.

Top Ten Approved (with deemed) ECCNs to Venezuela by Count		2017	2018	2019	2020	2021	% of World Total 2021
<b>APPROVED</b>	#1 <b>2B350</b> Chemical manufacturing facilities and equipment, exc	23	12	8	7	9	0.4%
	#2 <b>3A231</b> Neutron generator systems, including tubes, having b	1	0	2	0	2	4.3%
	#3 <b>3E001</b> "Technology" according to the General Technology Nc	0	0	0	3	1	0.3%
	#4 <b>2B001</b> Machine tools and any combination thereof, for remc	0	0	0	0	1	0.7%
	#5 <b>1E101</b> "Technology", in accordance with the General Techno	0	0	0	0	1	1.4%
	#6 <b>1B118</b> Continuous mixers having all of the following (see Lis	0	0	0	0	1	2.0%
	#7 <b>6A003</b> Cameras, Systems or Equipment, and "Components"	0	0	0	0	1	0.1%
	#8 <b>1C350</b> Chemicals that may be used as precursors for toxic ch	1	2	0	0	1	0.5%
	#9 <b>5E001</b> "Technology" as follows (see List of Items Controlled)	0	0	0	3	1	0.4%
	#10 <b>1E001</b> "Technology" according to the General Technology Nc	1	1	0	0	1	0.9%

Source: Commerce U.S. Exporter Support System, February 28, 2022

Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description

Denied (with deemed) ECCNs to Venezuela by Count		2021	% of World Total 2021
<b>Denied</b>	#1 <b>1A613</b> Armored and protective "equipment" and related commodities, as follows	1	100.0%

Source: Commerce U.S. Exporter Support System, February 28, 2022

Note: ECCN Descriptions have been truncated: please review Commerce Control List for Full Description



# Summary of U.S. Exports to Venezuela

Summary of U.S. Exports to Venezuela Calendar Year 2021				
	CY2021	CY2020	% of Total Exports	Percentage Change from previous year
Total Exports	\$1,652,712,927	\$1,130,314,357		46.2%
Subject to Other Gov. Agencies	\$3,130,130	\$7,886,083	0.2%	-60.3%
Detailed Summary of EAR-Controlled Exports				
AES License Type	Description	Value	Percentage of Total	Percentage Description
C30	Licenses	\$181,305	100.0%	
<b>Total of Licensed</b>		\$181,305	<b>0.01%</b>	Total Licensed/Total Exports
C40	TMP	\$231,477	6.8%	
C43	GFT	\$50	0.001%	
C44	TSU	\$3,501	0.1%	
C50	ENC	\$3,186,748	93.1%	
<b>Total of License Exceptions</b>		\$3,421,776	<b>0.2%</b>	Total License Exceptions/Total Exports
			<b>95.0%</b>	Total License Exceptions/Total Subject to License Requirement
<b>Total subject to license requirement (Licensed and License Exceptions)</b>		\$3,603,081	<b>0.2%</b>	Total Subject to License Requirement/Total Exports
C33	NLR reporting an ECCN	\$7,201,298	0.4%	NLR reporting an ECCN/ Total Exports
<b>Total of NLR</b>		\$7,201,298	<b>0.4%</b>	Total NLR with an ECCN/ Total Exports
<b>Exports not reporting an ECCN</b>		\$1,638,778,418	<b>99.2%</b>	

Source: U.S. Census Bureau, Foreign Trade Division and Automated Export System